

## **LISTING OF THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**1. (Previously Presented)** A method of providing a call connection service between a first party and a second party by using a system connected to a telecommunication network including at least one of a PSTN, a mobile telecommunication network, and the Internet, over which first and second client computers of the first and second parties can access the system, the method comprising the steps of:

i) the system providing a first client computer, in response to a request of the first party by the first client computer, via the Internet, with a web page including a web business card making facility by which the first party can make a web business card in the first client computer;

ii) the first client computer requesting the system to issue a web business card of the first party made by the first party with the web business card making facility via the Internet, the web business card including one or more phone numbers of the first party, one or more call buttons corresponding to the one or more phone numbers, respectively, and uniform resource locator (URL) information of the system;

iii) the system, in response to the request for issuance of the web business card by the first client computer, via the Internet, storing in a database managed by the system the received web business card together with one or more ID numbers assigned by the system with respect to all the call buttons in the received web business card, and issuing a web business card including the one or more call buttons having a requesting function for a call connection via the system, with their corresponding phone number of the first party when clicked;

iv) the system transmitting, in response to a request of the first party by the first client computer via the Internet, the web business card to one or more e-mail addresses designated by the first party via the Internet;

v) the system providing the second client computer which received the web business card of the first party via e-mail with a phone number inputting window when the second client computer opens the received web business card, thereby accessing to the system with the URL in the received web business card;

vi) the second client computer requesting the system to make a call connection between a first party's phone and a second party's communication means in response to clicking one of the call buttons of the received web business card by the second party, while providing the ID number of the call button clicked and a second party's call connection information entered into the phone number inputting window by the second party; and

vii) the system searching from the database a first party's phone number corresponding to the ID number of the call button provided by the second client computer and respectively dialing the first party's phone number and the second party's call connection information to make call connection between the phone of the first party and the communication means of the second party via the Internet and the telecommunication network when the first party and the second party respond to a call connection attempted by the dialing, and thereby the call connection service between the first party and the second party being provided by the system through the medium of the web business card.

**2. (Previously Presented)** The method as claimed in claim 1, wherein the call connection information of the communication means of the second party is either an Internet protocol address of the second client computer or a phone number to be used by the second party for the call.

**3. (Canceled)**

**4. (Previously Presented)** The method as claimed in claim 1, further comprising the steps of: the system providing the first client computer with a web business card list of the first party's entire web business cards stored in the system in response to the first party's request; and the system transmitting a certain web business card selected by the first party from the web business card list to one or more e-mail addresses designated by the first party.

**5. (Original)** The method as claimed in claim 1, further comprising the step of calculating a calling fee by counting a calling period of time between the first and second parties.

6. **(Original)** The method as claimed in claim 5, further comprising the steps of storing data of an advance payment paid by the first party in a database and deducting the advance payment from the calculated calling fee.

7. **(Original)** The method as claimed in claim 6, further comprising the steps of, when there is a call connection request of the second party, checking the advance payment of the first party and notifying, via a call or e-mail, the first party and/or the second party of a message that the call connection request cannot be serviced when the advance payment is smaller than a predetermined limit amount.

8. **(Previously Presented)** The method as claimed in claim 1, further comprising the step of, when a call connection, tried by the system, to the phone number of the first party corresponding to the call button clicked by the second party is not available, the system switching the trial of the call connection to any other phone number in the received web business card.

9. **(Previously Presented)** The method as claimed in claim 1, wherein the web business card making means has the functions of providing the first client computer with an information input window in which personal information, including at least the first party's telephone number, to be included in the web business card is entered by the first party, providing the first client computer with a web business card draft, after receiving the personal information from the first client computer, in which at least one or more call buttons together with the inputted personal information are arranged in a predetermined position, allowing the first party to insert additional matter into the web business card draft and edit the web business card draft's layout, background, color, font or size as he or she wants, and producing a web business card for the issuing.

10. **(Previously Presented)** The method as claimed in claim 1, wherein the web business card making means has the functions of providing the first client computer with an information input window in which personal information, including at least the first party's

telephone number, to be included in the web business card is entered by the first party together with at least one or more prepared web business card samples and, after receiving the personal information and the first party's selection of a desired web business card sample from the first client computer, producing a web business card by arranging the personal information and the call button in a predetermined position of the selected web business card sample.

**11. (Previously Presented)** The method as claimed in claim 1, further comprising the steps of,

in response to a request of the first client computer, the system providing the first client computer with an existing web business card, designated by the first party, in the database and updating the existing web business card with a modified web business card modified by the first party and provided by the first client computer.

**12. (Previously Presented)** The method as claimed in claim 1, further comprising the steps of: the system also transmitting link information which can specify a corresponding web business card among stored web business cards in the database to the same e-mail addresses as designated by the first party; when any client computer having received web business card opens an e-mail message in which the web business card is included, the client computer transmitting the link information to the system via the Internet; and the system receiving the link information from the client computer, extracting from the database a web business card which corresponds to the link information and providing the client computer with the extracted web business card, thereby the client computer being able to have the web business card currently stored in the database.

**13. (Previously Presented)** The method as claimed in claim 1, further comprising the steps of: in response to a request of the first client computer, the system providing the first client computer with an existing web business card, designated by the first party, in the database and updating the existing web business card with a modified web business card modified by the first party and provided by the first client computer; the system also transmitting link information which can specify a corresponding web business card among stored web business cards in the

database to the same e-mail addresses as designated by the first party; when any client computer having received web business card opens an e-mail message in which the web business card is included, the client computer transmitting the link information to the system via the Internet; and the system receiving the link information from the client computer, extracting from the database a web business card which corresponds to the link information and providing the client computer with the extracted web business card, thereby the client computer being able to have the web business card currently stored in the database.

**14. (Previously Presented)** A system providing a call connection service between a first party and a second party through the medium of a web business card, the system comprising:

- a web server, connected to the Internet, which first and second client computers of the first and second parties, respectively, can access over the Internet;

- a call server which is connected to at least one of the web server and the Internet, a telecommunication network including a PSTN and a mobile telecommunication network; and

- a database server connected to the web server and the call server,

wherein the web server comprises the functions of: providing, in response to a request of the first party operating a first client computer, via the Internet, the first client computer with a web page including a web business card making means by which the first party can make a web business card in the first client computer; receiving from the first client computer the web business card, including one or more phone numbers of the first party, one or more call buttons corresponding to the one or more phone numbers, respectively, and uniform resource locator (URL) information of the system, made by the first party with the web business card making means; transferring the received web business card to the database server; issuing the web business card, including the one or more call buttons, which have a requesting function for call connection, via the system, with their corresponding phone number of the first party when clicked made based on web business card information which is provided by the first party via a first client computer; transmitting the web business card designated by the first party via the first client computer to at least one or more e-mail addresses designated by the first party; providing a second client computer which received the web business card of the first party via e-mail with a

phone number inputting window when the second client computer opens the received web business card thereby accessing to the system with the URL in the received web business card; receiving a request for a call connection between a first party's phone and a second party's communication means from the second client computer, together with an ID number of a specific call button clicked and a second party's call connection information entered into the phone number inputting window by the second party; inquiring into the first party's phone number corresponding to the specific call button in the database server while providing the database server with the ID number of the specific call button; and transmitting call connection information of a communicating means of the second party, together with the first party's phone number replied by the database server to the call server,

the call server comprising the functions of respectively dialing the first party's phone number and the second party's call connection information which are provided by the web server to open call channels thereto connecting opened call channels between a telephone of the first party and the communication means of the second party, via the Internet and the telecommunication network; and

the database server comprising the functions of storing member information provided via the web server and/or the call server, information related to the web business card including the received web business card from the web server together with one or more ID numbers while assigning the ID numbers to the one or more call buttons in the web business card, information related to the call between the first party and the second party, etc. in a database, and providing a database-related service such as a renewal of stored data and a response to requested data.

**15. (Original)** The system as claimed in claim 14, wherein the call connection information of the communication means of the second party is an Internet protocol address of the second client computer to be used by the second party for a call.

**16. (Original)** The system as claimed in claim 14, wherein the call connection information of the communication means of the second party is a telephone number of a telephone to be used by the second party for a call.

**17. (Previously Presented)** The system as claimed in claim 14, wherein the web business card making means has the functions of providing the first client computer with an information input window in which personal information, including at least the first party's telephone number, to be included in the web business card is entered by the first party, providing the first client computer with a web business card draft, after receiving the personal information from the first client computer, in which at least one or more call buttons together with the inputted personal information are arranged in a predetermined position, allowing the first party to insert additional matter into the web business card draft and edit the web business card draft's layout, background, color, font or size as he or she wants, and producing a web business card for the issuing.

**18. (Previously Presented)** The system as claimed in claim 14, wherein the web business card making means has the functions of providing the first client computer with an information input window in which personal information, including at least the first party's telephone number, to be included in the web business card is entered by the first party together with at least one or more prepared web business card samples and, after receiving the personal information and the first party's selection of a desired web business card sample from the first client computer, producing a web business card by arranging the personal information and the call button in a predetermined position of the selected web business card sample.

**19. (Original)** The system as claimed in claim 14, wherein the call server further comprises the function of calculating calling fees incurred by calls between the first and second parties.

**20. (Original)** The system as claimed in claim 19, wherein the call server further comprises the function of deducting the calculated calling fees from advance payments of the first party and/or the second party in cooperation with the database server.

**21. (Original)** The system as claimed in claim 14, wherein the web business card transmitted to the second party includes link information which can specify a corresponding web business card among stored web business cards in the database, wherein when the second client computer accesses to the web server, the web server receives the link information from the second client computer, extracting a web business card which corresponds to the link information from the database via the database server and providing the second client computer with the extracted web business card, and wherein the web business card which is displayed on the second client computer is a web business card currently stored in the database.

**22. (Canceled)**

**23. (Previously Presented)** The system as claimed in claim 14, wherein the gate keeping means selects the trunk gateway means which are capable of connecting call channels at the least cost among available trunk gateway means.

**24. (Original)** The system as claimed in claim 14, wherein the web server further comprises the functions of, in response to a request of the first party, providing the first client computer with a web page including the information related to the web business card of the first party after extracting the web business card from the database and, when the first party requests a renewal by correcting the information, updating the database with the corrected information.

**25. (Canceled)**

**26. (Previously Presented)** A system for facilitating establishing communication between a first party operating a first computer and a second party operating a second computer, the system comprising:

a web page including a web business card making facility which is capable of generating a web business card in response to a request from the first computer, the web business card



including one or more phone numbers of the first party, one or more call buttons corresponding to one or more phone numbers, and uniform resource locator (URL) information;

a database associated with said system and a facility for storing in the database the received web business card together with one or more ID numbers assigned by the system to the call buttons identified in the web business card;

a transmitting facility associated with the system which is responsive to a request submitted via the first computer to transmit the web business card to one or more e-mail addresses designated by the first party;

a further facility of the system which enables the second computer, which has received the web business card via e-mail, to select the call buttons in the web business card corresponding contact data for the second party and to enter contact information of the second party; and

a communication establishing facility associated with the system which is capable of searching the database and to establish a communication channel between the first party and the second party in response to an attempt by the first party or the second party to initiate a communication therebetween.